

PATENT

Attorney Docket No. FR-AM 1890

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Fremy, G., et al.

Group Art Unit: not yet assigned

Serial No.: 10/528,901

Examiner: not yet assigned

Filing Date: 09/23/2003

For: Catalytic Process for Preparing Alkyl Mercaptans by Addition of Hydrogen Sulphide to an Olefin

**INFORMATION DISCLOSURE STATEMENT**

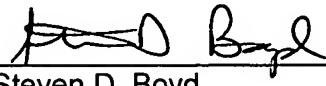
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith the document(s) cited in the above application on the attached Form PTO-1449.

Respectfully submitted,

Date: June 2, 2005

  
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Steven D. Boyd  
Attorney for Applicant  
Reg. No. 31,000  
(215) 419-5270

Arkema Inc.  
Customer # 31684

**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

ATTY DOCKET NO.  
**FR-AM 1890**

APPLICATION NO.  
**10/528,901**

APPLICANT(S)  
**Fremy, G., et al.**

FILING DATE  
**09/23/2003**

GROUP ART UNIT

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	2 950 324	08/23/1960	Loev, et al.			
	A2	2 951 875	09/06/1960	Loev, et al.			
	A3	5 453 544	09/26/1995	Giacobbe			
	A4	4 102 931	07/25/1978	Buchholz			
	A5	6 162 952	12/19/2000	Cook, et al.			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	c1	0 354 460	04/13/1994	E P			X

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	D1	A. P. GINSBERG, Inorganic Synthesis, Vol. 27, published by J. Wiley and Sons (1990), p. 105-107
	D2	N. ESSAYEM, G. COUDURIER, M. FOURNIER, J.C. VEDRINE, Catal Lett. 34 (1995), p. 224-225

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

ATTY DOCKET NO.  
 FR-AM 1890

APPLICATION NO.  
 10/582,901

Fremy, G., et al.

FILING  
 09/23/2003

GROUP ART

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A6	3 036 133	05/22/1962	Goshorn, et al.			
	A7	5 420 092	05/30/1995	Soled, et al.			
	A8	5 113 034	05/12/1992	Soled, et al.			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		D3	F.R. CHEN, G. COUDURIER, J.F. JOLY and J.C. VEDRINE, J. Catal., 143 (1993), p. 617

EXAMINER

DATE CONSIDERED

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